

ABSTRACT

A panel module having a gate driver and a source driver; a control board disposed on a first side of the panel module, comprising: an input interface for receiving plural types of video signals, adapted to select a first-type video signal from the plural types of video signals and generate a first digital video signal according to the first-type video signal; a scaler module, comprising a time control unit, and is provided to receive the first digital video signal; and a micro-processing device, adapted to output a first control signal that controls the scaler module to generate a gate/source-driving signal for the gate driver and the source driver according to the first digital video signal. The LCD monitor further comprises a frame structure, covering the periphery of the panel module; and a cover structure conjugated with the frame structure in the aspect of the first side, used to cover the first side of the panel module and the control board thereon.